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62.01

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R. E. LAMBERT & SONS

DARLINGTON, ALABAMA

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MARCH 17, 1945

IMPORTANT SEED PRICES
for SPRING!

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U S Department of Agriculture

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*U. S. Dept. of Ag.
Div. of ~~Food~~ Crops
Bureau of Plant Industry
Washington, D. C.*

INOCULATE YOUR LEGUMES

With

LEGUME-AID or



—NITRAGIN PRICES—

Culture Group "A"—Alfalfa, Black Medic, California Bur, and Annual Yellow and Biennial White Melilotus (Sweet Clover).

Culture Group "B"—Alsike, Crimson, Hop, Lappacea, Persian, Red, and White Dutch.

Size	Retail
1/2 bu., 30 lbs. seed	Not made
1 bu., 60 lbs. seed	each .50
2 1/2 bu., 150 lbs. seed	each 1.00

Culture Group "L"—All varieties of Lespedeza—Unhulled or Hulled.

Size	Retail
Small Size 50 lbs. seed	Not made
Large Size 100 lbs. seed	each .50

NEW GARDEN SIZE

For Garden Peas, Beans, Sweet Peas, Lima Beans, and Lupines. Inoculates any amount up to 6 lbs. seed. Price, each, Retail 10 cents.

LEGUME-AID FOR LUPINES

Size	Retail
For 100 lbs. seed	\$.50

(The only sized unit now being made for Lupines and Vetch is the 100 lb.)

Culture Group "C"—VETCHES, AUSTRIAN PEAS, Canadian Field and Garden Peas, Broad Beans, Sweet Peas, Lentils, and Wild Winter Peas (Lathyrus Hirsutus).

Culture Group "D"—Field and Garden BEANS (Navy, Kidney and Scarlet Runner Beans).

Size	Retail
1 2/3 bu., 100 lbs. Seed	each \$0.50
20 bu., 1,200 lbs. Seed	each 5.70

(Contains 12 100-lb. cans.)

Culture Group "E"—Crotalaria, Cowpeas, Peanuts, Velvet Beans, Mung Beans, Lima Beans, Beggarweed, Kudzu and Alyce Clover.

Culture Group "S"—Soy Beans. All varieties.

Size	Retail
2 bu., 120 lbs. seed	each \$.30
5 bu., 300 lbs. seed	each .55
25 bu., 1500 lbs. seed	each 2.50
30 bu., 1800 lbs. seed	each 3.25

(The 30-bu. carton contains 6 5-bu. cans.)

Culture Group "Sesbania"—The prices and sizes are the same as for "E" and "S."

ALWAYS INOCULATE WITH

LEGUME-AID

Replaces many pounds of expensive fertilizer. Costs so little you cannot afford to seed without it.

Variety	Unit Size	Price
Combination Alfalfa and All Clovers	1-Bu. each	.50
	2 1/2-Bu. each	1.00
Vetch: Aust. Winter Peas Field and Garden Peas	100-Lb. each	.50
Soybeans Garden Peas	Up to 2-Bu. each	.30
	5-Bu. each	.55
	*50-Bu. each	5.00
*Contains 10 individual 5-Bu. unit sizes		
Lespedeza Cowpeas, Lima Beans, Peanuts	100-Lb. each	.50
Garden Peas Garden Beans	Combination For 1-Bu. each	.50
Garden Peas Beans, Limas Sweet Peas & Lupines	Garden Packet For 5-Lb. each	.10

GUARANTEED EFFICIENT

Packed in
The Exclusive
Patented

PLIOFILM
Inner Bag

Hermetically-Sealed

to Hold

Moisture

Longer

AND PROTECT
THE LEGUME
BACTERIA

CYANOOGAS

(Guaranteed to kill Ants, Rats, Moles, Weevils, Etc.)

CYANOOGAS G-FUMIGANT

Size	Price
5-lb.	\$ 3.00
25-lb.	10.00
100-lb.	25.00

CYANOOGAS A-DUST

Size	Price
4-oz.	\$ 0.30
1/2-lb.	0.45
1-lb.	0.75
5-lb.	3.05

DU PONT SEED DISINFECTANTS

Ask For Folder Telling About Results and How to Use

All Prices F. O. B. Here



CERESAN New Improved. For Wheat, Barley, Oats and Rye. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Packages Per Case	Retail Per Package f.o.b. Here
4-oz. can	3 doz.	\$ 0.30
1-lb. can	1 doz.	.80
8-lb. can	1/2 doz.	5.40
25-lb. drum	1 only	15.00
100-lb. drum	1 only	55.00

2% CERESAN. For Cotton, Millets, Sorghums. One pound treats 5 1/3 bus. Cotton and 8 bus. of other seed. Get folder.

1-lb. can	1 doz.	\$ 0.75
4 3/4-lb. can	1/2 doz.	3.14
25-lb. drum	1 only	14.50
100-lb. drum	1 only	52.00
150-lb. drum	1 only	78.00

SEMESAN, JR. New Improved. A Dust Disinfectant for Seed Corn. One bushel requires 1 1/2 ounces.

1 1/2-oz. tubes	12 doz.	\$ 0.15
3/4-lb. can	1 doz.	.56
5-lb. can	1/2 doz.	3.00
25-lb. drum	1 only	12.50

SEMESAN BEL, New Improved. A Dip Disinfectant for Irish and Sweet Seed Potatoes. 1 pound treats 60 to 80 Bushels.

2-oz. tubes	12 doz.	\$ 0.30
1-lb. can	1 doz.	1.65
5-lb. can	1/2 doz.	7.15

SEMESAN. A General Disinfectant for Vegetables and Flower Seeds or Bulbs, and Certain Plant Diseases.

1/3-oz. envelope	12 doz.	0.10
2-oz. can	3 doz.	0.40
1-lb. can	1 doz.	2.50

ARASAN. For Peanuts, Corn, Sorghums, most Vegetables.

1-oz. pkg.	12 doz.	\$ 0.16
8-oz. can	2 doz.	.80
5-lb. can	1/2 doz.	6.45
25-lb. drum	1 only	30.00
100-lb. drum	1 only	115.00

AMMATE. Weed Killer. Ask for Folder.

2-lb. bottles	1 doz.	\$ 0.75
10-lb. drums	6 only	3.00

HAND SEED SOWERS

CYCLONE—Popular, simply constructed and easily operated. Is adjustable for sowing small and large seed. Capacity, 1/2 bushel. Shipping weight 4 lbs.

Cyclone Prices: Temporarily Out.

Combination Prices: Temporarily Out.

Cahoon Prices: Temporarily Out.

RICO DIP (Concentrate)

For the control of **CATTLE GRUBS** and the eradication of **TICKS** and **LICE** on all animals. Stable in any water dilution. Does not leave a poisonous residue. Will not scald or blister. Can be used for power spraying, hand spraying or dipping. Don't let grubs, ticks and lice pull your stock down. Get the full benefit of your feed by using **RICO**. We use **RICO** ourselves. Ask for special folder giving testimonials, directions, etc.

PRICES:

1 gallon can	\$5.50 gal. f. o. b. here
5 gallon can	\$4.50 gal. f. o. b. here

Freight paid on 10 gals. from factory in Texas.

SEED CHART

Weight Per Bu. Pounds Per Acre

CLOVER SEED

Alfalfa—broadcast	60	15-25
Alsike Clover	60	4-8
Alyce Clover—broadcast	60	12-15
Black Medic, hulled	60	8-12
Bur Clover, California, hulled	60	12-15
Bur Clover, Sou. and Giant Sou., in bur	10	30-50
Crimson Clover, hulled	60	15-20
Hop Clover, Yellow	60	4-6
Lappacea Clover	60	5-8
Lespedeza, Common and Tennessee 76	25	12-16
Lespedeza, Kobe	25	15-20
Lespedeza, Korean	40	12-16
(Plant 1/3 to 1/2 more Lespedeza for hay)		
Lespedeza Sericea, hulled—drilled	60	3-5
Lespedeza Sericea, hulled—broadcast	60	15-20
Melilotus, Annual Yellow, scarified	60	12-18
Persian Clover	60	5-8
Red Clover	60	10-15
Sweet Clover, White, scarified	60	14-18
White Dutch	60	3-5

GRASS SEED

Bahia Grass	34	10-15
Bermuda Grass, unhulled (on pastures)	40	8-10
Bermuda Grass, hulled (on pastures)	60	5-7
Carpet Grass (on pastures)	24	10-14
Dallis Grass	20	10-15
Italian Rye Grass (on pastures)	40	25-30
Johnson Grass	28	20-30
Kentucky Blue Grass (on pastures)	14	12-16
Orchard Grass	14	12-16
Red Top Grass	32	8-12
Rhodes Grass	10	10-14
Sudan Grass—broadcast	40	20-25
Wolf Tail Grass, hulled	56	10-15

MISCELLANEOUS SEED

Austrian Winter Peas	60	30-35
Barley	48	72-96
Beggarweed—broadcast	60	14-18
Benne—broadcast	50	14-18
Cane or Sorghum—drilled	50	8-12
Chufas—in rows	40	35-40
Corn, Field (open-pollinated)	56	8-10
Corn, Hybrid	56	10-12
Corn, for silage	56	25-30
Cotton—delinted	32	18-24
Cotton, undelinted	32	28-32
Cowpeas—drilled	60	30-45
Cowpeas—broadcast	60	60-90
Crotalaria Spectabilis—drilled	60	7-10
Crotalaria Spectabilis—broadcast	60	16-20
Crotalaria Intermedia—Use 1/3 less than Spectabilis.		
Lupines, Blue—broadcast	60	40-50
Millet, Brown Top—drilled	50	6-10
Millet, Cattail or Pearl—drilled	50	8-10
Millet, Tenn. Cult. (German)—broadcast	50	30-50
Mung Beans—broadcast	60	30-45
Oats	32	64-96
Peanuts, unshelled—drilled	22	50-100
Rape, Dwarf Essex (drill 4-6)—broadcast	60	8-12
Rice, Upland	44	30-35
Rye	56	56-84
Sagrain, Hegari, Kaffir, Feterita, etc.	50	8-12
Sesbania—broadcast	70	20-40
Shallu or Egyptian Wheat—drilled	50	8-12
Soybeans, (Small seeded)—drilled	60	15-22
Soybeans, (Large seeded)—drilled	60	35-50
(Sow about twice as many soybeans if planting broadcast.)		
Velvet Beans—drilled	60	20-30
Vetch, Augusta—broadcast	60	18-20
Vetch, Hair	60	20-25
Vetch, Common, Hungarian, Willamette	60	25-30
Wheat	60	60-90
Wild Winter Peas—broadcast for hay	60	20-30

Advantages of ARASAN

1. Arasan is an effective seed *disinfectant*, generally destroying many surface seed-borne organisms.
2. Arasan is also an effective seed *protectant*, generally protecting the seed against soil-borne organisms responsible for seed decay.
3. Arasan usually improves stands of seedlings by reducing losses from seed decay and damping-off.
4. Arasan makes early planting safer by helping to protect the seed in cold, wet soils.
5. Arasan is effective under a wide variety of soil conditions, including both acid and alkaline soils.
6. Arasan, when used as directed, is harmless to well-cured seed even during long storage periods.
7. Arasan feeds freely and uniformly through powder dispensing devices on seed treaters.
8. Arasan requires no addition of graphite—treated seeds feed through the drill at practically the same rate as untreated seeds.
9. Arasan is stable and retains its full strength until used.
10. Arasan is inexpensive, easily and quickly applied.

* * *

Arasan is inexpensive compared with other disinfectants. The cost of Arasan ranges from about 14 to 28c per 100 pounds of seed in the largest container to less than 1c per pound of seed in the smallest envelope. The grower usually can get more for his seed dollar by treating with Arasan.

AMOUNTS TO USE

Arasan is a powder. It is easy to apply to seed corn, vegetable, shelled and unshelled peanut seeds. Most equipment suitable for treating seed grain or cotton, except gravity-type treaters, can be adjusted to treat these seeds with Arasan.

The following list of seeds and the rates of application of Arasan are given as a guide. Full directions are furnished with each package and should be carefully read before using.

Peanuts—2 ounces of Arasan to 100 pounds of shelled, or 3 ounces to 100 pounds of unshelled seed.

Corn (Field)— $\frac{3}{4}$ ounce of Arasan to a bushel of seed corn.

Vegetables— $\frac{1}{2}$ level teaspoonful of Arasan to 1 pound, or 2 ounces to 100 pounds of bean (string and lima), cantaloupe, corn (sweet), cucumber, pea, pumpkin, squash, and watermelon seeds.

Other Vegetables— $\frac{2}{3}$ level teaspoonful of Arasan to 1 pound, or 4 ounces to 100 pounds of seed: beet (garden), broccoli, cabbage, cauliflower, eggplant, kale, kohlrabi, mustard, onion, pepper, radish, spinach, Swiss chard, tomato and turnip seeds.

The saving in seed alone repays the cost of the treatment many times over.

ARASAN PRICES

Packages and Prices Subject to Change

1-oz. package\$.16
8-oz. can80
5-lb. can 6.45
25-lb. drum 30.00
100-lb. drum 115.00

Order Arasan from your dealer now!

Instructions and precautions furnished with packages must be observed. Arasan can be mailed if packed according to Postal Regulations.

DU PONT SEMESAN COMPANY

Incorporated

101 W. Tenth Street

Wilmington 98, Del.

For Sale by



DU PONT

ARASAN

REG. U. S. PAT. OFF.

**Effective Seed
Disinfectant & Protectant**

for

CORN, PEANUTS and VEGETABLES

